

What is claimed is:

1. A general-purpose computer having a central processing unit for executing predetermined processing as instructed by a program stored in an internal storage means in said general-purpose computer, comprising:

a loading means, which is integrally arranged on a case of said general-purpose computer, for detachably accommodating an external storage medium for storing copyrighted data;

a cross-authentication means for cross-authenticating said general-purpose computer with said external storage medium through said loading means; and

a control means for making said external storage medium store said copyrighted data stored in said internal storage means when said general-purpose computer has been successfully cross-authenticated with said external storage medium by said cross-authentication means.

2. The general-purpose computer according to claim 1, further comprising:

a reproduction means for reproducing data read from said external storage medium;

wherein said control means, when said general-purpose computer has been cross-authenticated with said

external storage medium, reads said copyrighted data from said external storage medium and supplies said copyrighted data to said reproduction means.

3. The general-purpose computer according to claim 2, wherein said cross-authentication means, said control means, and said reproduction means are each constituted by a dedicated circuit which operates independently of said central processing unit.

4. The general-purpose computer according to claim 3, further comprising:

a power supply means for supplying an electric power to said cross-authentication means, said control means, and said reproduction means independently of said central processing unit;

wherein, in an inactive state in which no electric power is supplied to said central processing unit, said control means reads said copyrighted data from said external storage medium when said general-purpose computer has been cross-authenticated with said external storage medium to supply said copyrighted data to said reproduction means.

5. The general-purpose computer according to claim 4, further comprising:

a display means for displaying an operation of at least one of said control means and said reproduction means in said inactive state in which no electric power is supplied to said central processing unit.

6. The general-purpose computer according to claim 2, wherein a function equivalent to said reproduction means is realized by executing, by said central processing unit, a program stored in said internal storage means.

7. The general-purpose computer according to claim 1, wherein said internal storage means is a hard disc drive.

8. The general-purpose computer according to claim 1, wherein said copyrighted data are music data.

9. A copyright management method for use in a general-purpose computer having a central processing unit for executing predetermined processing as instructed by a program stored in an internal storage means in advance, said copyright management method comprising the steps of:

cross-authentication processing for executing cross-authentication between said general-purpose computer and an external storage medium storing copyrighted data through a loading means integrally arranged on a case of said general-purpose computer, in

said loading means of which said external storage medium is detachably loaded; and

control processing for storing said copyrighted data from said internal storage means into said external storage medium upon establishment of said cross-authentication between said general-purpose computer and said external storage medium in the cross-authentication processing step.

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